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ABSTRACT

This paper describes a new program in the Western provinces of China (Guangxi, Guizhou, Yunnan, Gansu, Ningxia, Qinghai, Xinjiang, Tibet, and Inner Mongolia) that is designed to integrate 20,000 children with low-vision into general education classrooms. The Golden Key Research Center of Education for Visually Impaired has been working with the Chinese government since 1990 to implement the program in the East and Northeast China. The first Golden Key Program in the Western provinces is being implemented in Guangxi and includes the following objectives: (1) to enable 1,614 children with visual impairments to receive integrated education and raise the school enrollment rate of Guangxi Autonomous Region to above 90 percent; (2) to provide training for teachers and administrative personnel in order to lay a sound foundation for future study; and (3) to build up instructive and administrative networks. In 1996, 759 children with visual impairments were admitted to school. Barriers to integration include the shortage of professional knowledge among government officials and school teachers, who still regard integration as very difficult. The evaluation timetable for the program is discussed and the evaluation standards and scales are attached. (CR)

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Golden Key Program Common Education for Visually Impaired Children in Western China

The western provinces (autonomous regions) of China, i.e., Guangxi, Guizhou, Yunnan, Gansu, Ningxia, Qinghai, Xinjiang, Tibet and Inner Mongolia, cover an area about half of the nation's total and host about 1/5 of the population, including most of the 55 minority nationalities. Economy and education in these regions remain underdeveloped due to the rigid natural conditions like bitter coldness, drought, mountains and deserts. There are about 20,000 low sighted children 7 - 15 in the above 9 regions, however, according to the statistics of the Financial Dept of State Educational Commission(SEC), only 497 children had been admitted to school by the end of 1994. It is a really severe situation there.

The limited social and personal resources in the above regions hinder a rapid development of education for the visually impaired children. Whereas, education is the only way out for those children to make a living on their own. In the spirit of Salamanca Manifesto, we initiate the Golden Key Program to pave the way for All-Acceptance Schools, to help the needy for a stable society as well as to strengthen the ethic consciousness among all the children through activities assisting the disabled. The program, spanning 10 years (1996-2005) and based on cooperation with local government, aims at realizing universal admittance for the low sighted children to schools and providing them with necessary special education.

Guangxi Zhuang Autonomous Region is located in Southwest part of China. It has an area of 236,700 Square Kilometers and a population of 44.38 million. It is underdeveloped due to its mountainous areas, less cultivated land and poor transportation.

The Guangxi Golden Key Project started in 1996 and will finish by 1998. The Objectives are:

- 1. To enable the 1614 visually impaired children receive integrated education, and raise the enrollment rate of Guangxi Autonomous Region to above 90%.
- 2. To provide training for teachers and administrative personnel, so as to lay a sound foundation for future study.
- 3. Based on the Resource Center, build up instructive and administrative network in provincial and local levels.

The Inner Mongolia Golden Key Project will start in 1998 and finish in 2001. Inner Mongolia covers an area of 1,180,000 Square Kilometers and a population of 23 million. The population density is only about 1/10 of Guangxi. It has

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deserts, prairie, deep forest, wasteland, flatlands, highlands and other natural conditions.

The experience from Inner Mongolia and Guangxi Autonomous Region will be applicable to the large areas in the Southwest, Northwest, and Northeast of China.



The Basic Appraisal on the Integrated Education for the Visually Impaired Children in China

Xu Bailun

China adopted the Compulsory Education Policy in 1984. In 1994, the Protection Policy for the Disabled and the Education Regulations for the Disabled were passed through, which legally guaranteed the education opportunity for the visually impaired children.

Under such background, we thought the best way to upgrade the education for the visually impaired is through cooperation with the government . So, we formulated the Golden Key Program. The Program, spanning ten years (1996-2005), aimed at realizing universal admittance for the 20,000 visually impaired children to school in the nine underdeveloped western provinces, namely , Guangxi, Guizhou, Yunnan, Gansu, Ningxia, Qinghai, Xinjiang, Tibet and Inner-Mongolia.

In 1995, the Golden Key Research Center of Education for Visually Impaired signed an agreement first with Guangxi Education Commission to jointly fulfill the program. The Golden Key Research Center of Education for Visually Impaired will be responsible for general planning as well as providing professional guidance, raising funds for teacher training, providing study utensils and sponsorship, etc. The Guangxi Education Commission will be responsible for the implementation and the administration.

In 1996, 759 visually impaired children were admitted to school. In 1997, 786 children will be able to go to school. By 1998, the enrollment rate for the visually impaired children in Guangxi province will be above 96%.

Starting from 1987, we put forward the Golden Key Project and explored the way of integrated education for the visually impaired children in East and Northeast of China. With the affirmation of the government in 1990, the project started to be carried out in the whole country, and named "classroom integration".

However, the progress is not very satisfactory. According to statistics of the National Educational Commission, up to 1996, there were about 7535 visually impaired children in the country, and only 3378 were admitted to normal school, which make up only 45% of the total.

One of the main reason for this is due to the shortage of professional knowledge. Many government officials and school teachers still regard it as a very difficult thing for visually impaired children to study in the same class with the normal children.



As a NGO, we can not provide the compulsory education as the government organizations do. Therefore, the objectives of the Golden Key Program is to help the government and raise the school enrollment as well as to lay a foundation for future study in two years.

The two years will be divided into three stages. In every stage, we draw up clear evaluation standards in the following seven areas:

Basic File
Instructive Teachers
Teaching Environment
Psychic-Rehabilitation
Social Adaptability
Study Ability
Parent Involvement.

There are about 70,000--80,000 visually impaired children aged 7-15 in China, which account for 0.006%--0.007% of the total population. It is much lower than the average international level. Besides, most of them are distributed among the impoverished families in the underdeveloped regions, where the level of administration and teaching are both relatively low. We hope through the three stage evaluation, the administrators, schools masters, teachers, as well as the students themselves and their parents will get a much clearer and better understanding.

The preliminary evaluation will be done two months after the enrollment. In this stage, related personnel are requested to have a basic understanding of the special education for the visually impaired.

The second evaluation will be carried out one year after enrollment. In this stage, related personnel begin to get familiar with education for the visually impaired.

The final evaluation will be done two years after enrollment. Related personnel are requested to be able to master the special education for the visually impaired.

The following table gives the detailed evaluation standards and scales.



In November 1996, the Guangxi Education Commission did the preliminary evaluation on the 759 enrolled students. In Dec. 1996, the Golden Key Research Center of Education for the Visually Impaired and the Guangxi Education Commission jointly evaluated some schools. The result shows that the evaluation standards and scales generally included the main areas of the classroom integration of the visually impaired pupils. It is brief, practical and set a clear objective for people who are not familiar with the special education. It has very good guidance and push the work forward.

In May 1997, well-known international specialists are invited to Guangxi for an on the spot investigation. It is concluded after the investigation that the Golden Key Program carried out in Guangxi is satisfactory, which proves that the guiding ideology of the Golden Key Program is correct, and suits the practical situation of the underdeveloped regions.



The Appraisal Standards and Scales for the Blind Students in Guangxi

Serial	1st Stage	2nd Stage	Judgment			
No.	Appraisal Index	Appraisal Index		Juu	gment	
			Excellent	Good	Pass	Poor
1	Basic Files	Teaching Plan Students Handbook	has individual plan clear objectives concrete content effective measures Fully filled Correct and precise	has individual plan clear objectives concrete content some measures Mostly filled Generally correct	has individual plan has objectives basic content Not fully filled	Teaching plan not concrete ineffective Unfilled
		Mandook	comments	comments	Vague comments	
2	Teachers	Itinerant Guidance	Give timely guidance Frequent exchange experience	Has some guidance Could exchange experience	Has some guidance Lack of exchange	No guidance No exchange
		Braille Application	Carefully written assignment Correct use of grammar and skillful math operation	Carefully written assignment Correct use of grammar and math operation	Know the requirement Incorrect use of grammar and math operation	Do not know the requirement
		Love teaching	Has teaching plan Show peculiarity Equal amount of assignment as sighted Frequent direct correction	Has teaching plan Show peculiarity Equal amount of assignment as sighted Direct correction	Has teaching plan Show peculiarity Equal amount of assignment as sighted Sometimes direct correction	Has teaching plan Show peculiarity Equal amount of assignment Frequent correction
		Consider Blind & Sighted	Attention to integral education Adequate care for the Blind Show superiority complement Full attention to object teaching Self-made teaching equipment	Attention to integral education Some care for the Blind Show superiority complement Attention to object teaching Self-made teaching equipment	Attention to integral education More or less care for the Blind Some attention to object teaching	Lack of attention to integral education Lack of attention for the Blind
3	Teaching condition	Assisting the blind	Good atmosphere to assist the blind Frequently help in study and daily life available	Atmosphere to assist the blind Help in study and daily life available	Atmosphere to assist the blind Some help in study and daily life	Not formed atmosphere to help the blind
		Safe Protection	Safe walk in usual activity areas No fixed or temporary obstacle	No fixed or temporary obstacle in usual activity areas.	Safe walk from classroom-toilet-playground No fixed or temporary obstacle	Lack of safe protection for the blind



	Describ!s	Lower to	I to			, _
4	Psychic-	Optimistic	Enjoy doing things	Willing to do things of	Could do things of	unwilling to do
ĺ	rehabilit	į	of himself	himself	himself	public activities
I	ation	•	Enjoy public activity	Willing to do public	Like to do public	Poor relation with
			Good relation with	activities	activities	classmates
			classmates	Good relation with	Good relation with	
İ	1		Enjoy helping others	classmates	classmates	
	ì	L		Willing to offer help		Ł
	İ	Desirous of	Very diligent	Try to overcome	Could overcome	Not attentive in
	Į.	study	Try hard to over-	difficulties	difficulties	class
	1		come difficulties	Attentive in class	Attentive in class	Can not finish
1	İ	Ï	Very attentive in	Respond actively	Respond actively	homework
	ļ		class	Finish homework	Could finish	j
	ł		Respond actively	timely	homework	
ŀ	ł		Finish homework	1		
			carefully and timely			
5	Social	Observe	Conscientious obey	Observe school	Could obey school	Do not observe
ľ	Adapt-	disciplines	school rules	disciplines	rules	school disciplines
	ability	ł	Familiar and	Know and follow	Know "Student	
	ľ ,		conform to "Student	"Student behavior	behavior regulation"	
	1	l	behavior regulation"	regulation"		
		Group	Enjoy participating	Participating class	Participating class	Seldom
Ĭ		Activity	class activities	activities	activities	participating class
			Good contacts with	Could keep contacts	Some contacts with	activities
ļ	İ		teachers & students	with teachers &	teachers & students	Can not handle
	1		Freely contacts with	students	Reserved with	contacts with
			strangers	Natural contacts with	strangers	teachers & students
			-	strangers	5441.B415	touchers & students
	l	Getting	Correct use of	Could use courtesy	Sometimes use	Can not use
	ŀ	along with	courtesy terms	terms	courtesy terms	courtesy terms
		people	Could correctly	Could stand, sit, nod,	Could correctly	Can not stand and
			stand, sit, nod, shake	shake hand, bow.	stand and sit but not	sit correctly
	ľ		hand, bow.	J. J. J. J. J. J. J. J. J. J. J. J. J. J	correctly nod, shake .	Sit confectly
			,		hand, bow.	
6	Study	Braille	Skillfully handle 55	Skillfully handle 55	Could handle 55	Could handle 55
	Ability	Touching	Braille and basic	Braille and basic math	Braille and basic	Braille and basic
		Ĭ	math marks	marks	math marks	math marks
			Correct use of	Correct use of Chinese	Not many errors in	Incorrect use of
			Chinese Pinyin	Pinyin	using Chinese	Chinese Pinyin
			Correct posture	Correct posture	Pinyin	• • •
			Speed: 55 syllable	Speed: 45-55 syllable	Correct posture	Incorrect posture Speed: less than 35
			per minute	per minute	•	
			ber minione	per minute	Speed: 35-44 syllable per minute	syllable per minute
	ŀ	Braille	Could correctly	Could correctly write	Could write the	Could write
		Writing	write the learned	the learned		
		44 1 10TIR	words		learned words	Correct posture
	J	ļ		Correct posture	Correct posture	Incorrect in fixing
	1	j	Correct posture	Skillful in fixing and	Could fix and move	and moving slates
		1	Skillful in fixing and	moving slates	slates	Speed: less than 30
		1	moving slates	Speed:45-54 per min.	Speed: 30-39 per	per min
		_	Speed:50 per min.		min	



	T .	Assignment	Could finish the same	Could finish the in-	Could finish most	Could finish
		7.55.6	amount of homework	class homework	of the in-class	some of the in-
			as the sighted	Generally correct in	homework	class homework
			Could handle syllable	syllable and math	Not very correct in	incorrect in
			and math operation	operation	syllable and math	syllable and
]	Ì	Average score higher	Average score higher	operation	math operation
	1		than 80	than 70-79	Average score 60-69	Fail in the exam
		Exam-	Without lowering	Without lowering	Without lowering	Without
		inations	standards and	standards and	standards and	lowering
		į	requirements, score	requirements, score	requirements, score	requirements,
			above 80	70-79	60-69	fail in the exam.
	ł	Directional	Generally handle	Generally handle	Guided walk	Guided walk
	1	walk	directional walk	directional walk	Could coordinate	Could coordinate
			Safe walk in school	Could slowly walk in	skillfully in walking	but not skillfully
				school	_	in walking
7	Parent	Correct	Not discriminate	Not discriminate	Not discriminate	Discriminate or
	Involve-	Attitude	Not spoil	Not spoil	Not spoil	spoil
	ment		Equal treatment	Equal treatment	Relatively equal	Not equal
			Give encourage-ment		treatment	treatment
			and training			
	1	Active	Initiatively finding out	Finding out students'	Sometimes finding	Seldom contacts
	Í	Assistance	students' behavior in	behavior in school	out students'	teachers
	i		school	Coordinate teachers	behavior in school	Lack of attention
			Coordinate teachers	by providing some	Coordinate teachers	for the blind
			Provide guidance after	guidance after class	Study time available	
			class	Study time available		
	l		Study time available	l	ĺ	





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